NOTES

Design:

1. Latest AASHTOLRFD Bridge Design Specifications.

2. f'_c = 4500 p.s.i., f_c = 0.3 f'_c=1350 p.s.i., f_s = 24,000 p.s.i., f_y=60,000 p.s.i.

3. Design includes provision for 2'' future wearing surface.

General:

1. Transverse bars shall be placed normal to ℄ stringers, except in case of curved stringers. When stringers are curved transverse bars shall be placed radially.

2. When skew angles are greater than 60° then Contractor may use either Reinforcing Steel Pattern No. 1 or No. 2 throughout bridge.

3. When the effective span is less than 5'-9'', all bars shall be straight top and bottom. No truss bars are to be used.

4. Typical sections shall include a minimum of three stringers and have a width of not less than 14.0' between centerlines of exterior stringers.

5. Overhangs shall be at least 21'' but shall not exceed the smaller of 0.625 times the stringer spacing and 6.0'.

6. Reinforcing in the slab overhangs shall be designed in accordance with AASHTO.

APPROVAL
E.S. Freedman DIRECTOR OFFICE OF STRUCTURES
DATE: 12/4/79

REVISIONS	
SHA	FHWA
3-1-84	6-8-90
11-18-87	6-8-90
10-12-90	·
10-9-07	·

FHWA APPROVAL
DATE: 6-8-90

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

VERIFIED 10-9-2007 LRFD

BRIDGE DECK SLAB
GENERAL NOTES AND BAR SPACING

STANDARD NO. BR-SS(6.11)-79-90(L) SHEET 1 OF 2

SUPER-CONCRETE WORK